

Certificate of Analysis

Date of Testing: 2023-10-23 15:25:12
Date of Next Testing: 2026-10-22 15:25:12
Product Name: **Cerium Trifluoromethanesulfonate**
CAS Number: 76089-77-5
Specifications & Purity: 98%
Lot #: J2316046
SKU #: **C101025**
Analysis: **193805**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	99.78 %
Appearance (C101025)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Melting point , $\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$



John Su
QA & QC Manager